

Storm Data and Unusual Weather Phenomena

December 1997

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
TEXAS, North									
TXZ091>095-103>107-117>123-131>135-144>148-157>162-174>175									
	20	1200CST			0	0			Excessive Rain
	21	0500CST							
A strong upper level storm system and associated slow moving cold front moved into the southern plains on the 20th. Rich moisture spread across the area ahead of the low pressure system. Widespread rain and thunderstorms formed and moved repeatedly over the same locations. Rainfall amounts of two to four inches were common across the eastern two thirds of the area with isolated amounts in excess of six inches falling along a Temple-Midlothian-Bonham line. The excessive rain caused widespread flooding. Numerous cars were stranded and many homes were damaged by flood waters. Two people drown in flood waters when their automobile was washed off the road.									
This heavy rain event contributed to an unusually wet month over much of the central and eastern portions of North Texas. The Dallas/Fort Worth area experienced its third wettest December on record in 1997 and the Waco area experienced its second wettest on record. The strong El Nino that has been ongoing for months likely contributed to the unusually high precipitation.									
Ellis County									
Waxahachie	20	1625CST			0	0			Flash Flood
		2200CST							
Several roads across the county were reported flooded and closed.									
Ellis County									
Waxahachie	20	2000CST			0	0			Flash Flood
		2200CST							
Many roads across the county remained closed due to flooding. Fifteen cars were stranded in high water.									
Hill County									
Hillsboro	20	1700CST			0	0			Flash Flood
		2330CST							
Several roads had portions washed out and many others had high water over them.									
Bell County									
Killeen	20	1723CST			0	0	275K		Flash Flood
		2000CST							
Two homes were reported flooded and residents were evacuated. A business received major water damage when flood waters entered the building.									
Bell County									
Nolanville	20	1723CST			0	0	30K		Flash Flood
		2000CST							
A home was flooded by high water and residents were evacuated.									
Bell County									
Killeen	20	1800CST			2	1			Flash Flood
		1930CST							
A car was washed off a road. Two people in the car drown in flood waters and the third was treated for hypothermia due to prolonged exposure to the cold water temperatures. F15VE, M17VE									
Bell County									
Killeen	20	2030CST			0	0	40K		Flash Flood
		2345CST							
Highway 190 was reported flooded. Cars were washed off the road and into the river. A mobile home was destroyed by flood waters.									
Mclennan County									
Crawford	20	1740CST			0	0			Flash Flood
		2000CST							
Numerous streets were reported flooded.									
Mclennan County									
Mc Gregor	20	1740CST			0	0			Flash Flood
		2000CST							
Numerous streets were reported flooded.									
Mclennan County									
Crawford	20	2000CST			0	0			Flash Flood
		2300CST							
Highway 317 south of town was closed with three feet of water covering the roadway.									
Mclennan County									
Waco	20	2000CST			0	0			Flash Flood
		2200CST							

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Several roads were flooded and closed throughout the county.								
Coryell County								
Oglesby	20	1740CST 2100CST			0	0	30K	Flash Flood
A home was reported flooded by high water.								
Coryell County								
Gatesville	20	1930CST 2200CST			0	0		Flash Flood
Numerous roads across the county were reported flooded and closed.								
Bosque County								
Meridian	20	1900CST 2200CST			0	0		Flash Flood
Several roads across the county were reported flooded.								
Johnson County								
Venus	20	1900CST 2300CST			0	0		Flash Flood
Several roads and a bridge were closed due to flooding.								
Johnson County								
Alvarado	20 21	2300CST 0200CST			0	0		Flash Flood
Numerous roads across the eastern portion of the county remained closed due to high water.								
Dallas County								
Dallas	20	1915CST 2200CST			0	0		Flash Flood
Numerous roads in the city were reported flooded and several were subsequently closed due to high water.								
Dallas County								
Dallas	20	2000CST 2300CST			0	0		Flash Flood
Several cars were stranded in three to four feet of water.								
Tarrant County								
Crowley	20	1915CST 2200CST			0	0		Flash Flood
Streets were closed due to flooding.								
Hunt County								
2 NE Greenville	20	1940CST 2200CST			0	0	50K	Flash Flood
A temporary bridge on Highway 224 was washed out.								
Collin County								
Plano	20	2000CST 2230CST			0	0		Flash Flood
Several roads in and around town were reported flooded.								
Hunt County								
Greenville	20	2000CST 2230CST			0	0		Flash Flood
Numerous roads throughout the county were reported flooded and closed due to high water.								
Falls County								
Marlin	20	2040CST 2300CST			0	0		Flash Flood
Numerous roads throughout the county were reported flooded.								
Falls County								
Marlin	20	2040CST 2300CST			0	0		Flash Flood
Several roads in and around town were reported flooded.								
Limestone County								
Mexia	20	2055CST 2300CST			0	0		Flash Flood
Several roads in and around town were reported flooded.								
Fannin County								
Ivanhoe	20	2104CST 2330CST			0	0		Flash Flood

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TEXAS, North									
Highway 2225 was closed due to flooding.									
Fannin County									
Bonham	20 21	2300CST 0200CST			0	0	50K		Flash Flood
Several roads had portions washed away in the southern part of the county.									
Rockwall County									
Rockwall	20	2116CST 2300CST			0	0			Flash Flood
Several roads across the county were reported flooded and closed.									
Rockwall County									
Rockwall	20 21	2345CST 0130CST			0	0			Flash Flood
Several roads across the county remained closed.									
Navarro County									
Corsicana	20	2130CST 2330CST			0	0			Flash Flood
Numerous roads across the county were flooded.									
Grayson County									
4 W Howe	20	2131CST 2330CST			0	0			Flash Flood
Highway 289 was flooded at the intersection of Highway 902.									
Grayson County									
Sherman	20 21	2300CST 0300CST			0	0			Flash Flood
Several roads across the county were flooded.									
Milam County									
Rockdale	20	2140CST			0	0	10K		Thunderstorm Wind
Strong winds damaged a home.									
Milam County									
Cameron	20 21	2200CST 0100CST			0	0			Flash Flood
Seven roads were closed in the northwest part of the county.									
Coryell County									
Gatesville	21	0030CST 0300CST			0	0			Flash Flood
Numerous roads remained closed due to flooding.									
Ellis County									
Waxahachie	21	0030CST 0230CST			0	0			Flash Flood
Several roads across the county remained flooded.									
Hill County									
Hillsboro	21	0030CST 0245CST			0	0			Flash Flood
Several roads across the county remained flooded.									
Hill County									
Mertens	21	0030CST 0245CST			0	0			Flash Flood
Five to six feet of water covered Farm-to-Market Road 380 south of town.									
Johnson County									
Cleburne	21	0030CST 0320CST			0	0			Flash Flood
Several roads remained flooded in the eastern portion of the county.									
Bell County									
Belton	21	0100CST 0245CST			0	0			Flash Flood
Twenty residents had to be rescued from their homes due to threatening flood waters.									
Bell County									
Nolanville	21	0100CST 0245CST			0	0			Flash Flood

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TEXAS, North									
Seventy people were evacuated due to rising flood waters.									
Fannin County									
Bonham	21	0100CST 0300CST			0	0	25K		Flash Flood
A few roads across the county were washed out.									
Hunt County									
Greenville	21	0100CST 0345CST			0	0			Flash Flood
Several roads remained flooded across the county									
Rockwall County									
Rockwall	21	0100CST 0300CST			0	0			Flash Flood
Several roads remained flooded across the county.									
Tarrant County									
Ft Worth	21	0100CST 0345CST			0	0			Flash Flood
Portions of Silver Creek Road were flooded.									
Palo Pinto County									
Lone Camp	23	0715CST			0	0			Hail (0.75)
Jack County									
8 E Jacksboro	23	0745CST			0	0			Thunderstorm Wind (G61)
Tarrant County									
Ft Worth	23	0745CST			0	0			Hail (0.75)
Dime size hail was reported at KNFW.									
Denton County									
Krum	23	0830CST			0	0			Hail (1.00)
Cooke County									
Lindsay	23	0840CST			0	0			Hail (0.75)
Robertson County									
Hammond	23	1125CST			0	0			Hail (0.88)
Robertson County									
Bremond	23	1130CST			0	0			Hail (0.75)
Leon County									
5 SE Jewett	23	1142CST			0	0			Hail (0.75)
Dallas County									
Dallas	23	1348CST			0	0			Hail (0.75)